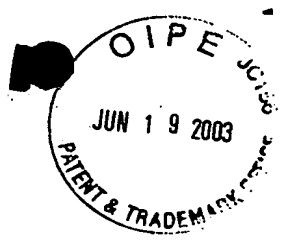


16484



**PATENT APPLICATION**

OLIFF & BERRIDGE, PLC  
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Attorney Docket No.: 111380

**AMENDMENT TRANSMITTAL**

Group Art Unit: 1648

Examiner: J. Stucker

**RECEIVED**  
JUN 23 2003  
TECH CENTER 1600/2900

In re the Application of  
Jean-Noel TELLES et al.

Application No.: 09/980,777

Filed: February 20, 2002

For: SEARCH METHOD FOR RESISTANCE TO ANTI-PROTEASES OF A STRAIN OF THE HIV 2  
VIRUS FROM A BIOLOGICAL SAMPLE TAKEN FROM A PATIENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

- ☐ Entitlement to small entity status is hereby asserted.  
☐ Small entity status of this application has been established.

The filing fee has been calculated as shown below:

	(Column 1)	(Column 2)	(Column 3)	SMALL ENTITY			OTHER THAN A SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADD'L FEE	OR	RATE	ADD'L FEE
TOTAL CLAIMS	*26 MINUS	**20	=6	x 9	\$		x 18	\$ 108
INDEP CLAIMS	*2 MINUS	***3	=0	x 42	\$		x 84	\$
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ 140	\$	OR	+280	\$
					\$			\$ 108

- \* If the entry in Column 1 is less than the entry in Column 2, write "0" in Column 3.  
\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.  
\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" in this space (Total or Independent) is the highest number found from the equivalent box in Column 1 of a prior Amendment or the number of claims originally filed.

- ☒ Check No. 143347 in the amount of \$108.00 is attached. The Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

William P. Berridge  
Registration No. 30,024

H. James Voeller  
Registration No. 48,015



#11/C  
6/25/03  
**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**RECEIVED**  
JUN 23 2003  
TECH CENTER 1600/2900

In re the Application of

Jean-Noel TELLES et al.

Group Art Unit: 1648

Application No.: 09/980,777

Examiner: J. Stucker

Filed: February 20, 2002

Docket No.: 111380

For: SEARCH METHOD FOR RESISTANCE TO ANTI-PROTEASES OF A STRAIN OF  
THE HIV 2 VIRUS FROM A BIOLOGICAL SAMPLE TAKEN FROM A PATIENT

**AMENDMENT IN RESPONSE TO RESTRICTION REQUIREMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Restriction/Election of Species Requirement mailed May 19, 2003,  
please amend the above-identified patent application as follows:

**IN THE CLAIMS:**

Please replace claim 6 as follows:

C1  
6. (Amended) Method according to claim 4, wherein said test is carried out  
using sequencing techniques, according to known methods.

Please add the following new claims 15-26:

C2  
15. (New) The method of claim 4, wherein said mutation in the sequence of the  
gene is one corresponding to a mutation at one of positions 45, 54, 64, 84 and 90 of the  
protease.

16. (New) The method of claim 15, wherein said position is position 45.

17. (New) The method of claim 15, wherein said position is position 54.

18. (New) The method of claim 15, wherein said position is position 64.